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Sheet 1 of 1 2-2-04

FORM PTO 1449 U.S. Department of Commerce Patent and Trademark Office  INFORMATION DISCLOSURE CITATION	Attorney Docket No. 84883-202 ADB	Serial No. 09/902,444
	Applicant David E. Dodds et al	
	Filing Date July 11, 2001	Group 2661

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	DATE	NAME	Class	Sub Class	Filing Date
NM	*4,907,218	03/06/1990	INOUE ET AL			
NM	*6,208,637	03/27/2001	EAMES ✓			
NM	*6,404,774	06/11/2002	JENNESS ✓			
NM	*6,430,199	08/06/2002	KERPEZ ✓			

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FOREIGN PATENT DOCUMENTS

Document Number	DATE	COUNTRY	Class	Sub Class
<del>WO 01/197498</del>		<del>PCT</del>		

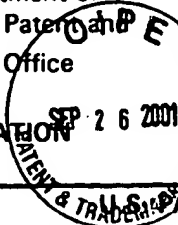
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

NM	1	Paper entitled "A Transparent Hybrid Fiber/Copper Approach to Enlarge the Service Area of Digital Subscriber Line" (13 pages) by M. Shibutani, H. Ishikawa, A. Kanazawa & K. Emura

Examiner <i>Malte Mered</i>	Date Considered <i>02/03/05</i>
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\*It is believed that the above prior art that is marked by a \* is known to the Examiner as it was made of record in the parent application from which this application is a Continuation-in-Part.

FORM PTO 1449	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 84883-202 ADB	Serial No. 09/902,444
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Examiner Initial	Document Number	DATE	NAME	Class	Sub Class	Filing Date
HM	*4,891,694	01/02/1990	WAY ✓			
HM	*5,303,229	04/12/1994	WITHERS ET AL ✓			
HM	*5,408,260	04/18/1995	ARNON ✓			
HM	*5,767,895	06/16/1998	YASHIRO ET AL ✓			
HM	*5,917,624	06/29/1999	Wagner ✓			
HM	*5,940,738	08/17/1999	Rao ✓			

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HM	*1	"Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come" by John A. C. Bingham, IEEE Communications Magazine, Vol. 28, No: 5, pages 5 - 14 - May 1990

Examiner <i>Habto Mered</i>	Date Considered <i>02/03/05</i>

\*It is believed that the above prior art is known to the Examiner as it was made of record in the parent application from which this application is a Continuation-in-Part.